



(FIR)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77274

Naoki HASHIMOTO, et al.

Appln. No.: 10/653,926

Group Art Unit: 2661

Confirmation No.: 3647

Examiner: Not Yet Assigned

Filed: September 04, 2003

For: PACKET TRANSMISSION METHOD AND SYSTEM, BASE STATION, WIRELESS LAN TERMINAL, AND WIRELESS LAN SYSTEM USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. 2000-156693, published June 6, 2000 (with English abstract).
2. Japanese Unexamined Patent Application Publication No. 11-177563, published July 2, 1999 (with English abstract).

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/653,926

Atty. Docket No.: Q77274

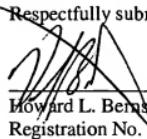
on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action, dated August 29, 2005, and an English translation of the pertinent portions thereof which cites such documents and indicates the degree for relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 17, 2005

Substitute for Form 1449 A & B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>use as many sheets as necessary</small>		NOV 17 2005 4834	Application Number 10/653,926 Confirmation Number 3647 Filing Date September 04, 2003 First Named Inventor Naoki HASHIMOTO Art Unit 2661 Examiner Name Not Yet Assigned Attorney Docket Number 077274
Sheet	1	of	1

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**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

#### NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Meless Zewdu/	Date Considered	04/01/2007
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of reference with this application.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language. Translation is attached.

Note (for the cited literature, see the List of Cited Literature)

Claims: 1-18

Cited Literature: 1 and 2

Figure 2 of Cited Literature 1 indicates that inputted packets are accumulated according to their priority, and the accumulated packets are combined into a single cell and transmitted.

Furthermore, Cited Literature 2 describes how the transmission period of frames is determined in consideration of the CODEC period.

No particular inventive step is found in applying the art described in Cited Literature 1 to a wireless LAN.

(As indicated under Reason A, the above decision was made because the language of the aforementioned claims cannot be read to mean that when sending packets from a base station to a wireless LAN terminal, priority packets with different addresses are accumulated and combined into a single broadcast or multicast capsule packet for transmission. It is recognized that if reason A is resolved, reason B will also be automatically resolved.)

If any reasons for rejection are newly discovered, a Notification of Reasons for Rejection will be issued.

#### List of Cited Literature

1. Japanese Unexamined Patent Application Publication 2000-156693
2. Japanese Unexamined Patent Application Publication H11-177563